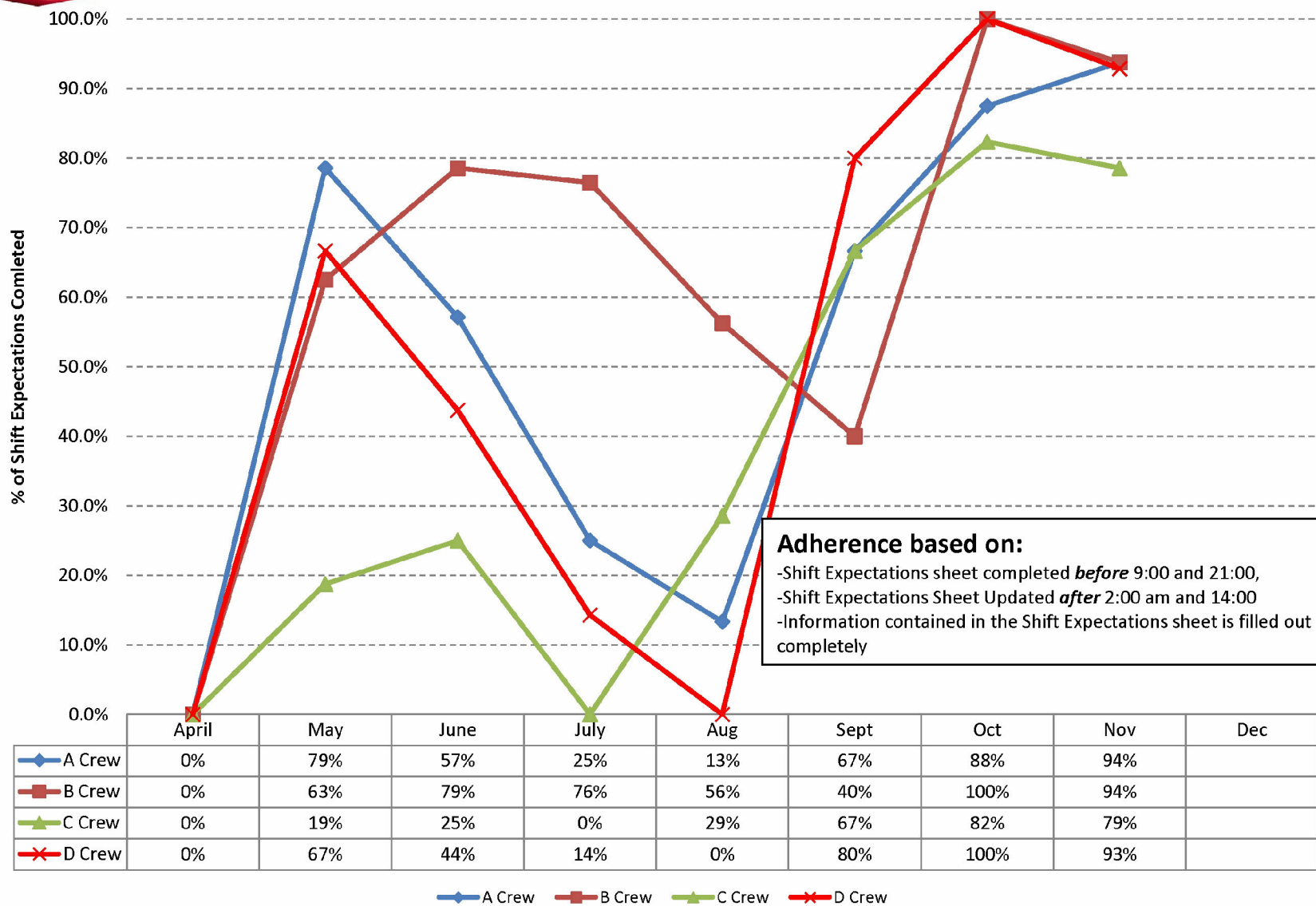




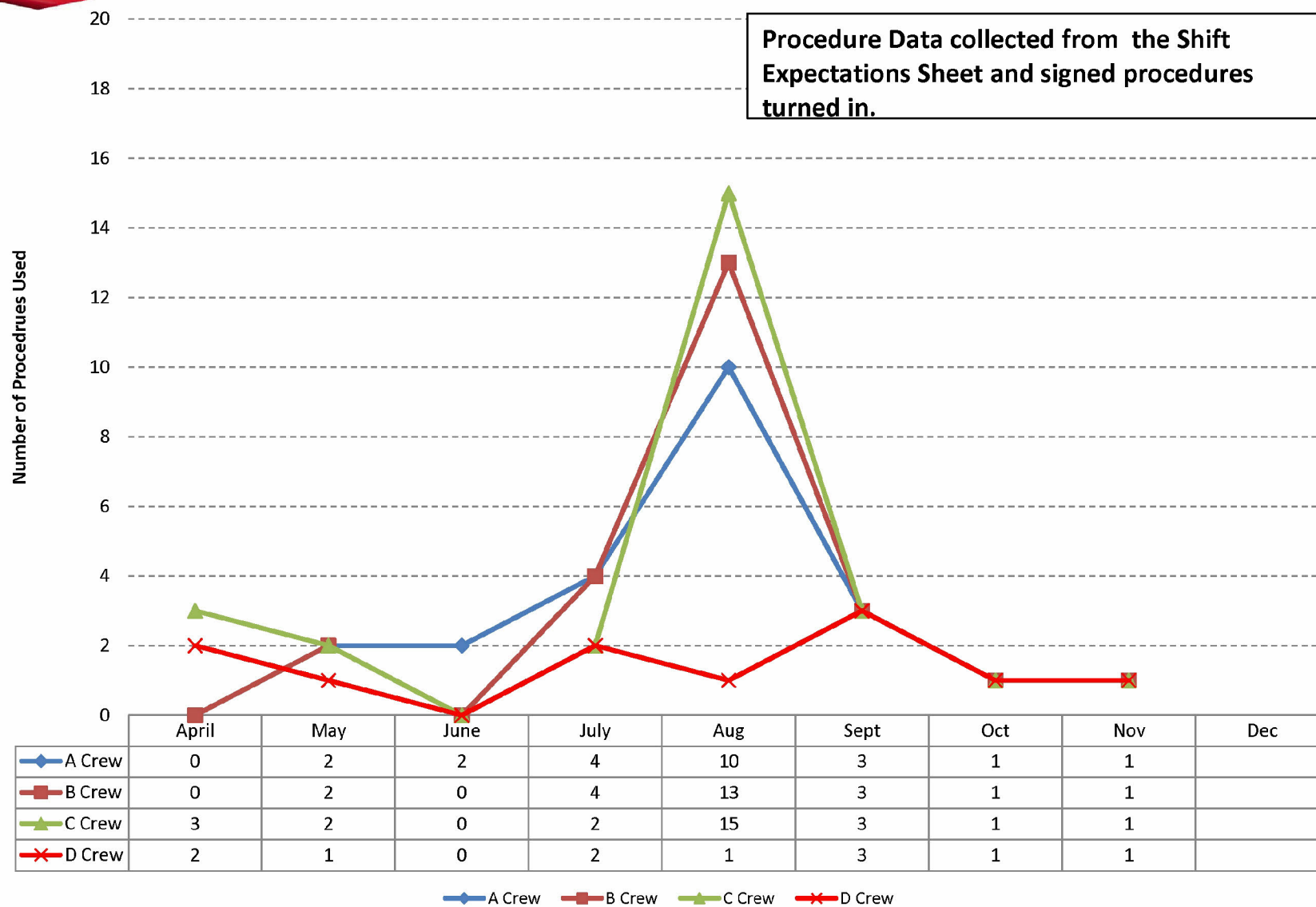
Crew Management: Hydro





Procedure Usage: Hydro

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

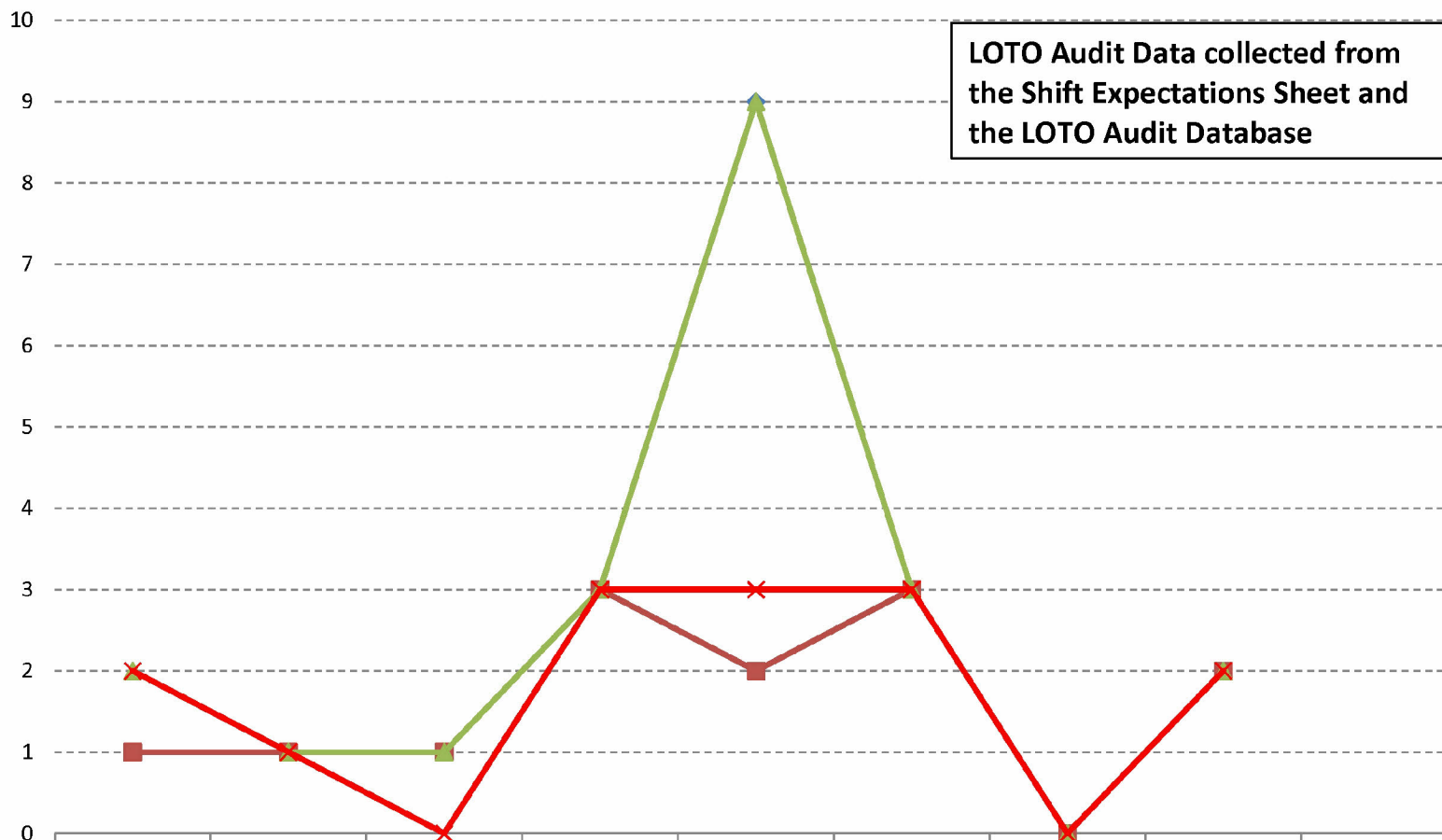




LOTO Audits: Hydro

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

Number of LOTO Audits Completed



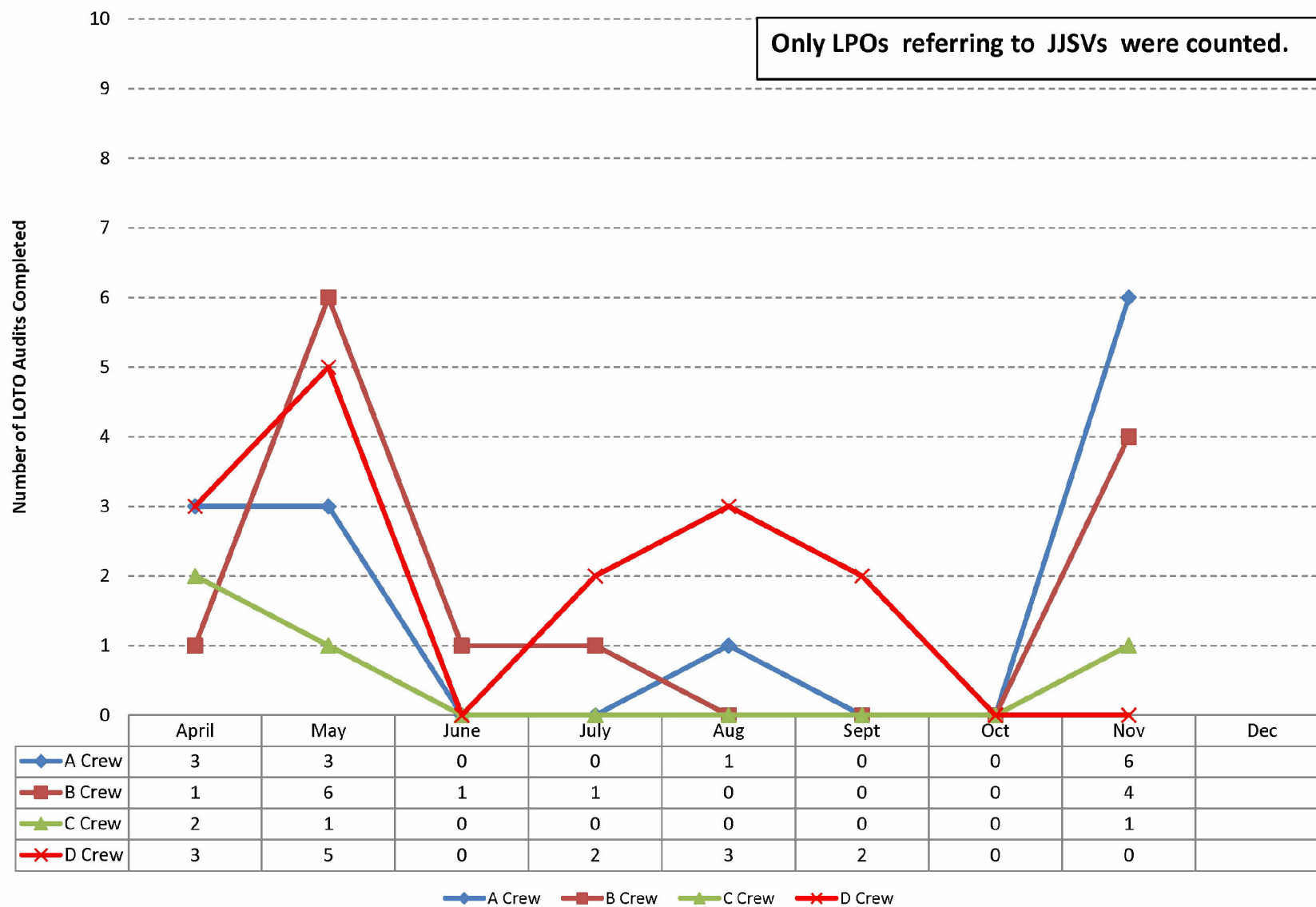
| | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|--------|-------|-----|------|------|-----|------|-----|-----|-----|
| A Crew | 1 | 1 | 1 | 3 | 9 | 3 | 0 | 2 | |
| B Crew | 1 | 1 | 1 | 3 | 2 | 3 | 0 | 2 | |
| C Crew | 2 | 1 | 1 | 3 | 9 | 3 | 0 | 2 | |
| D Crew | 2 | 1 | 0 | 3 | 3 | 3 | 0 | 2 | |

—◆— A Crew —■— B Crew —▲— C Crew —×— D Crew



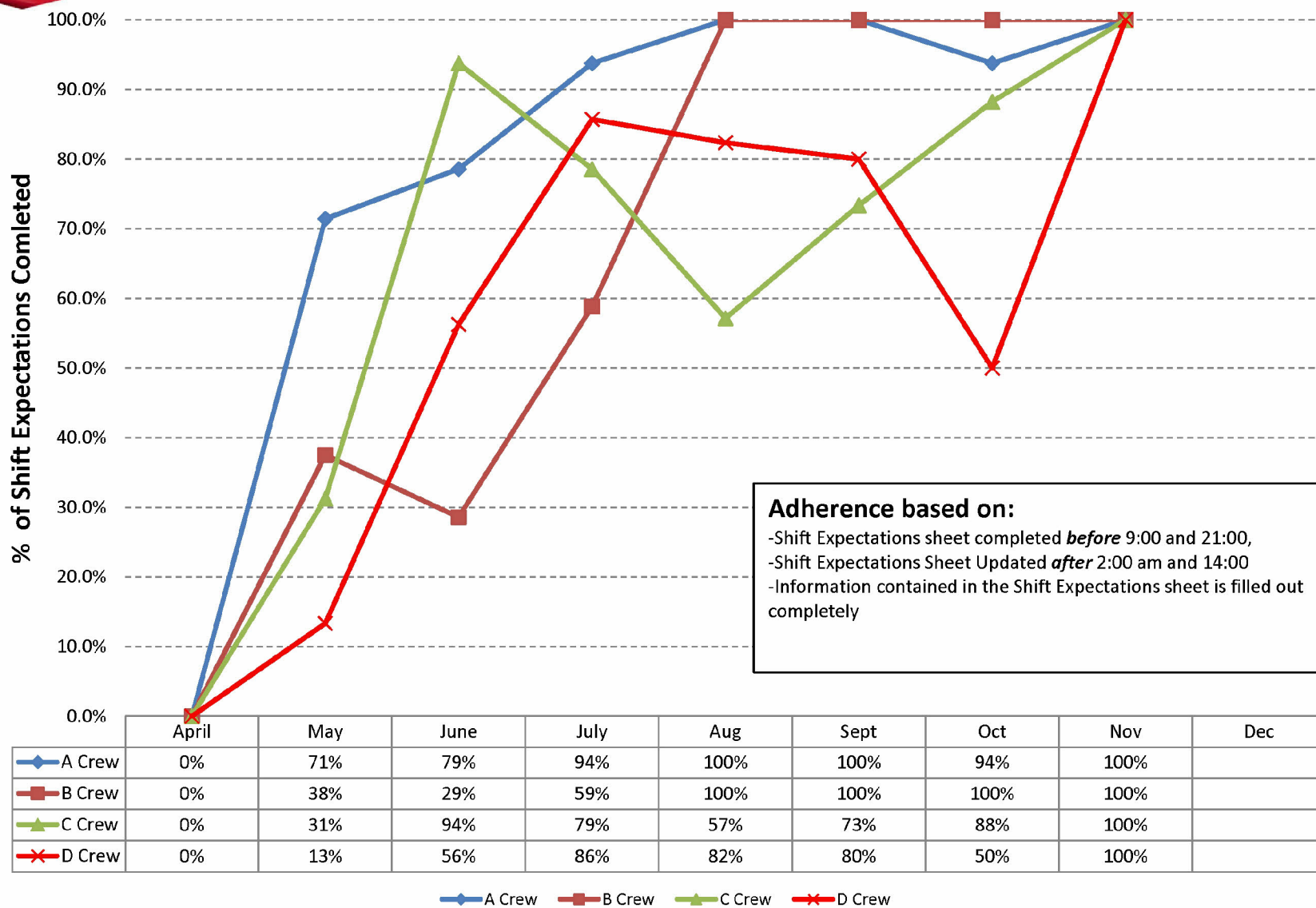
JJSV LPOs Completed: Hydro

Only LPOs referring to JJSVs were counted.





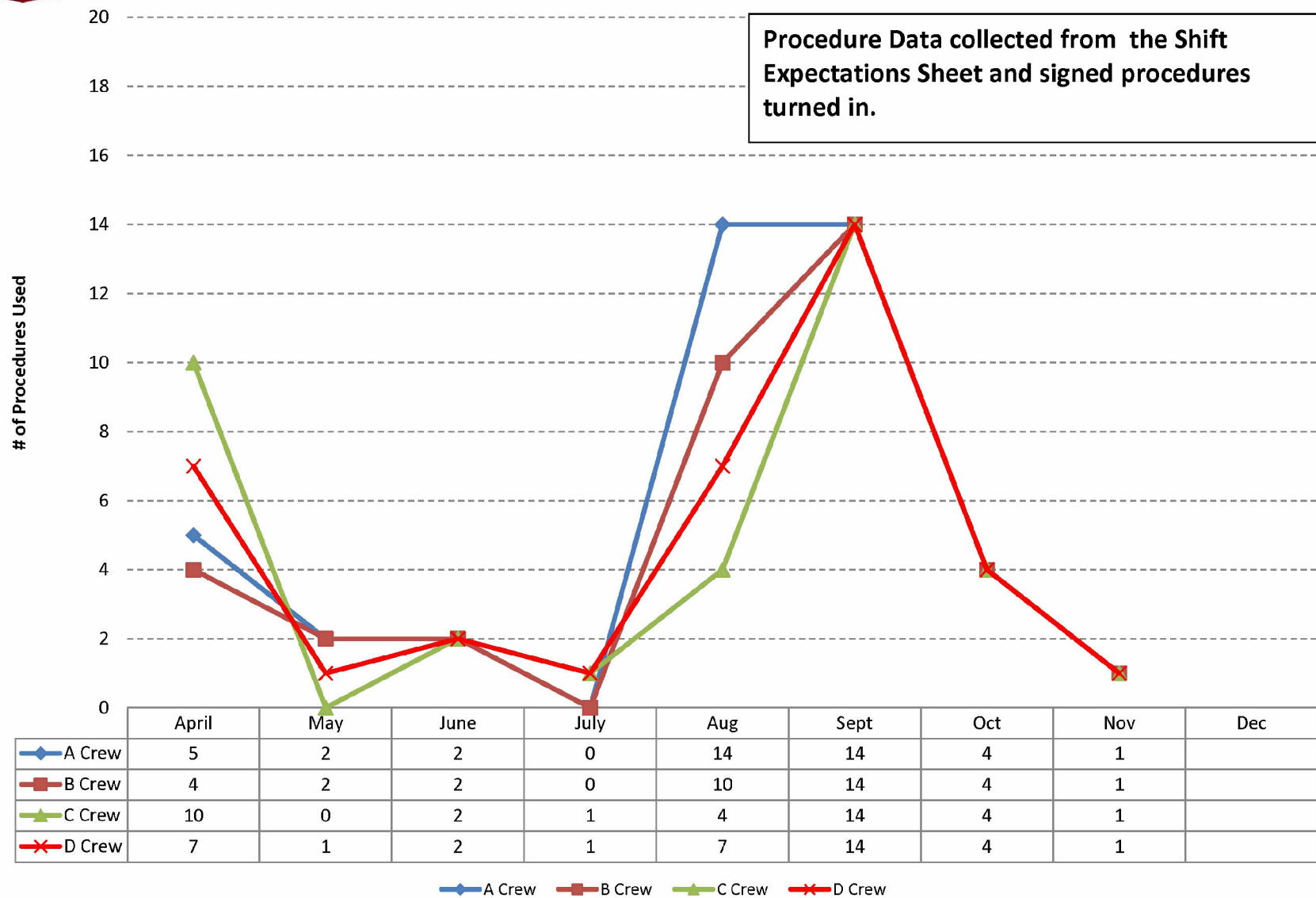
Crew Management: Cracking





Procedures Used: Cracking

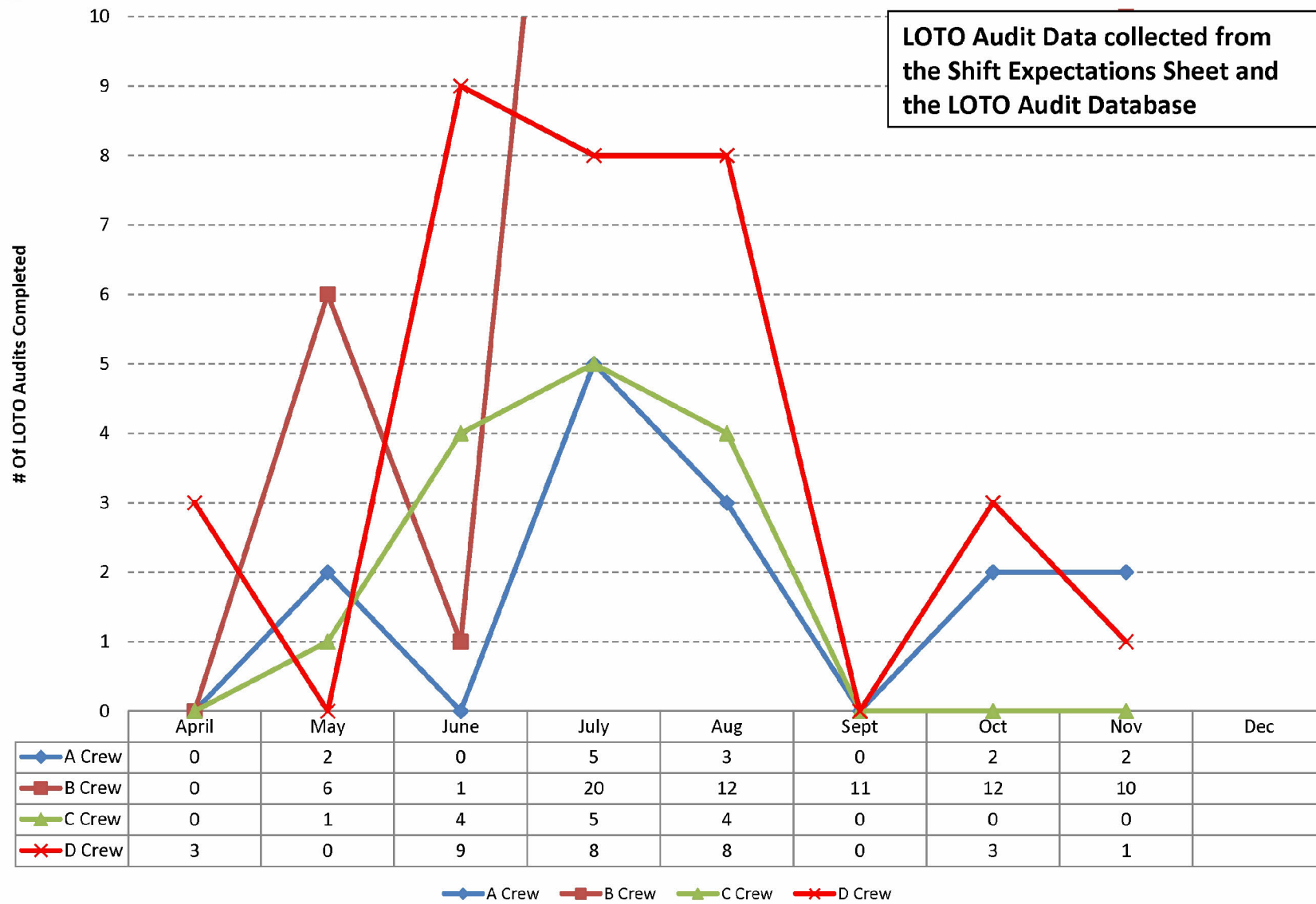
Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.





LOTO Audits: Cracking

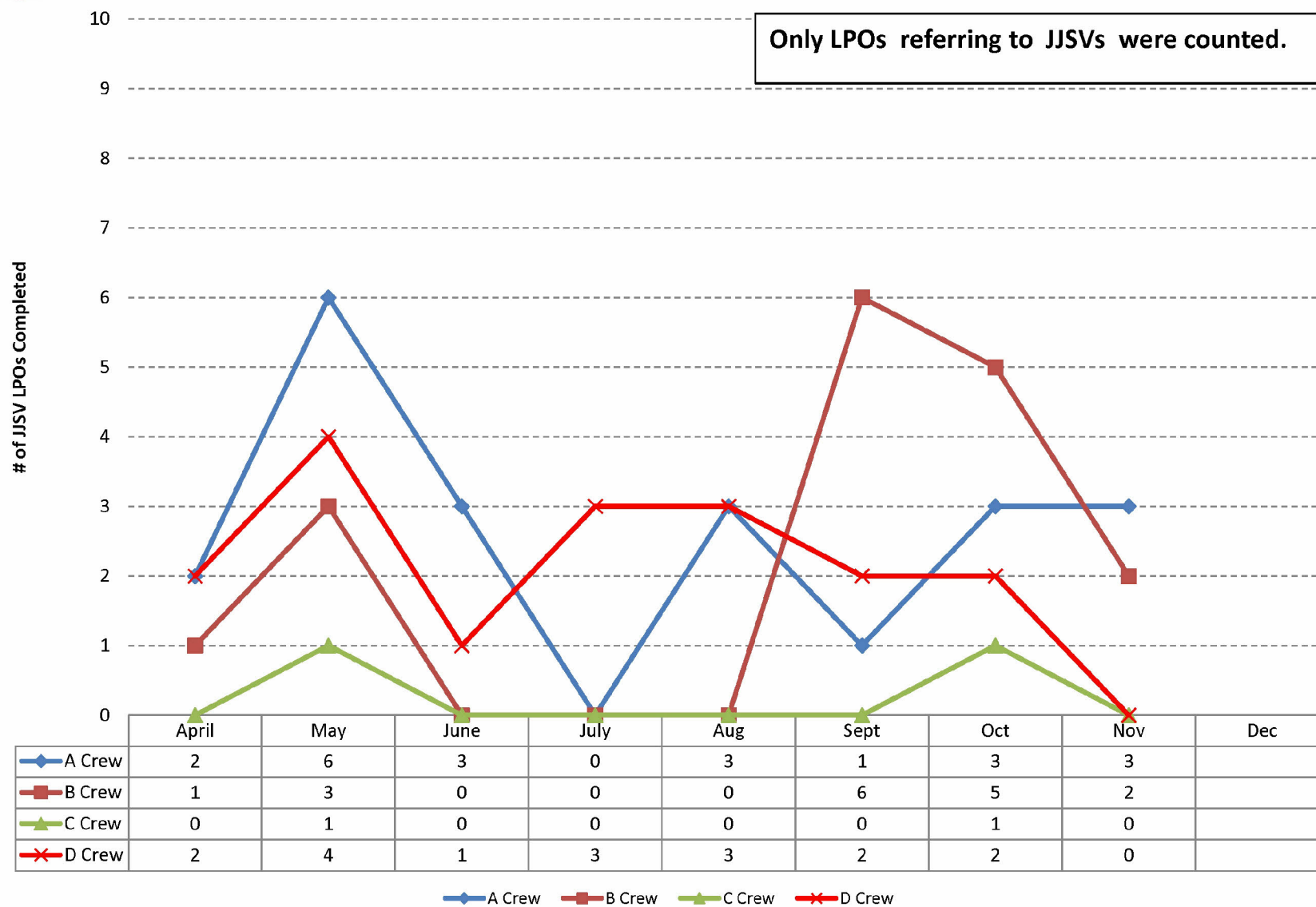
LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database





JJSV/LOTO LPOs Completed: Cracking

Only LPOs referring to JJSVs were counted.





Crew Management: Utilities

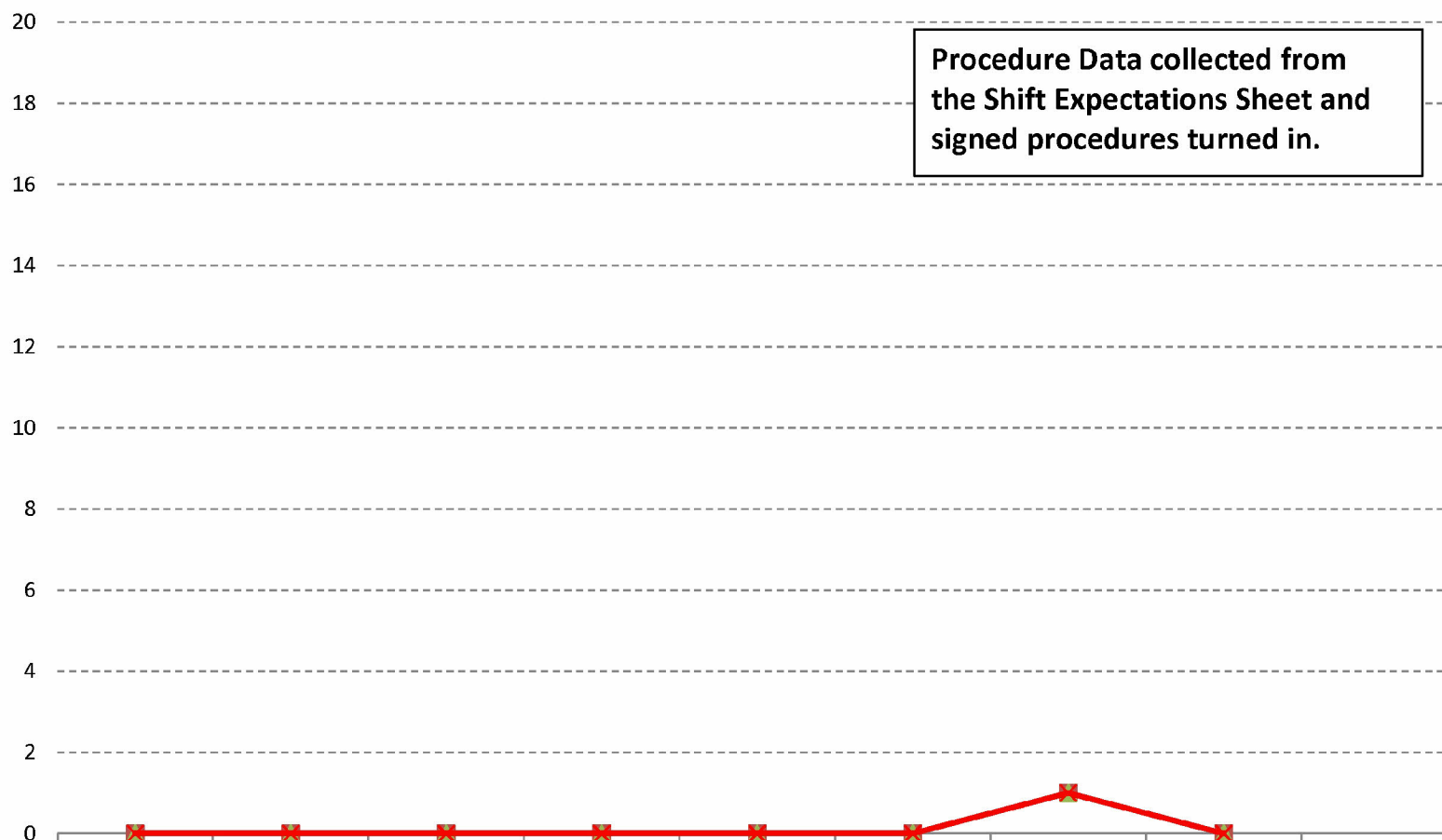




Procedures Used: Utilities

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

of Procedures Used



| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|--|
| A Crew | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| B Crew | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| C Crew | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| D Crew | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |

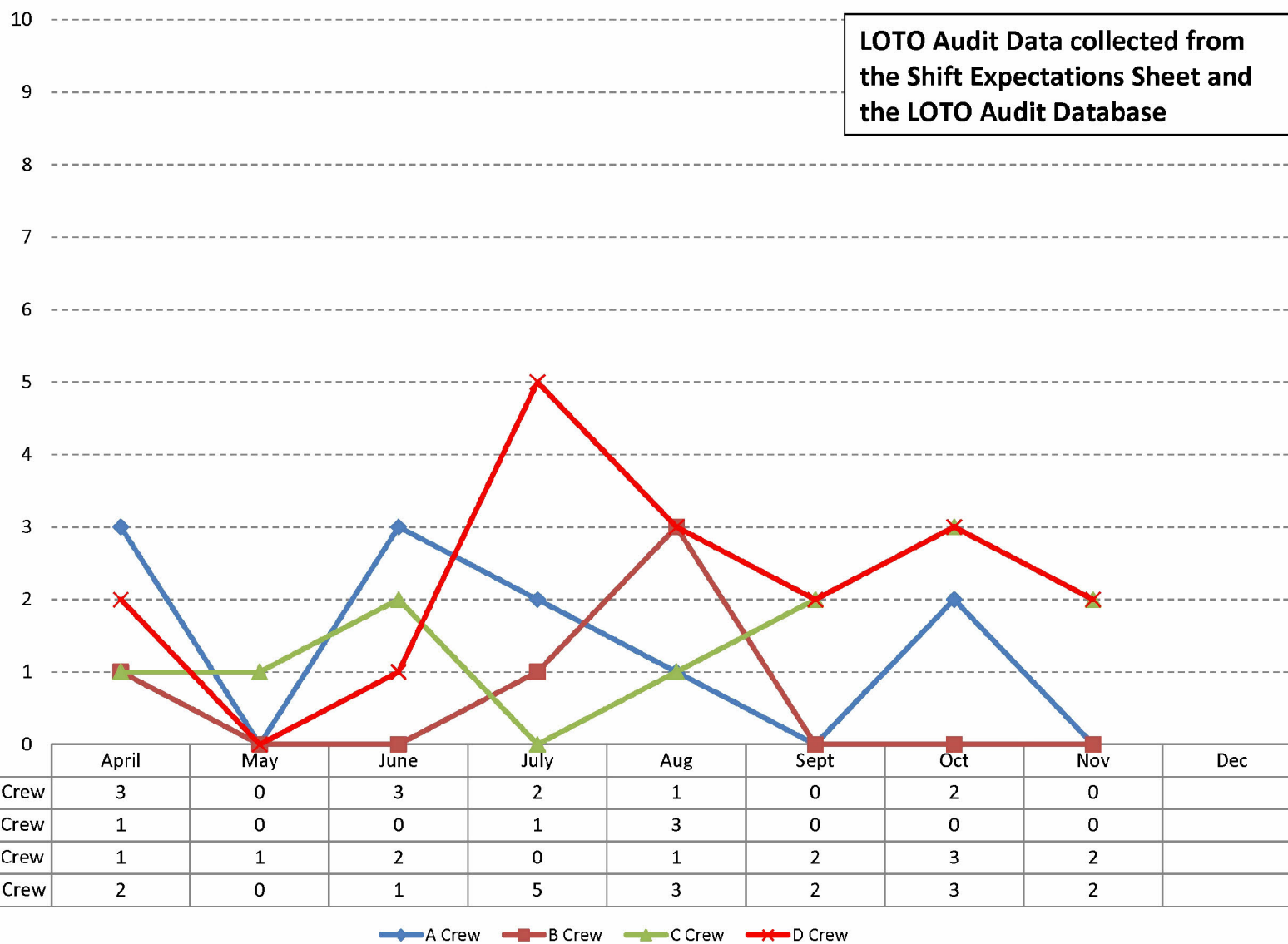
A Crew B Crew C Crew D Crew



LOTO Audits: Utilities

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

Of LOTO Audits Completed

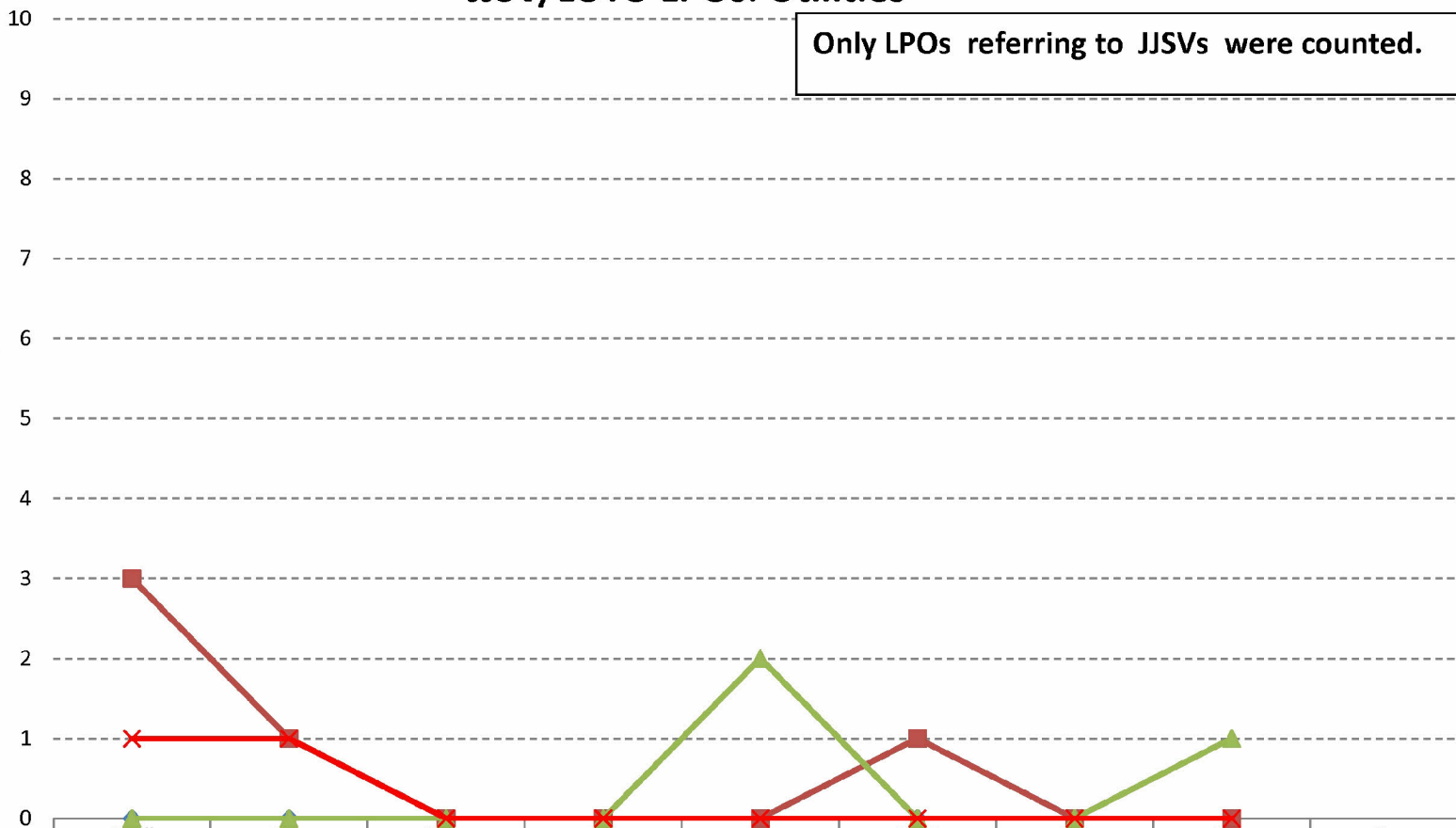




JJSV/LOTO LPOs: Utilities

Only LPOs referring to JJSVs were counted.

of JJSV LPOs Completed

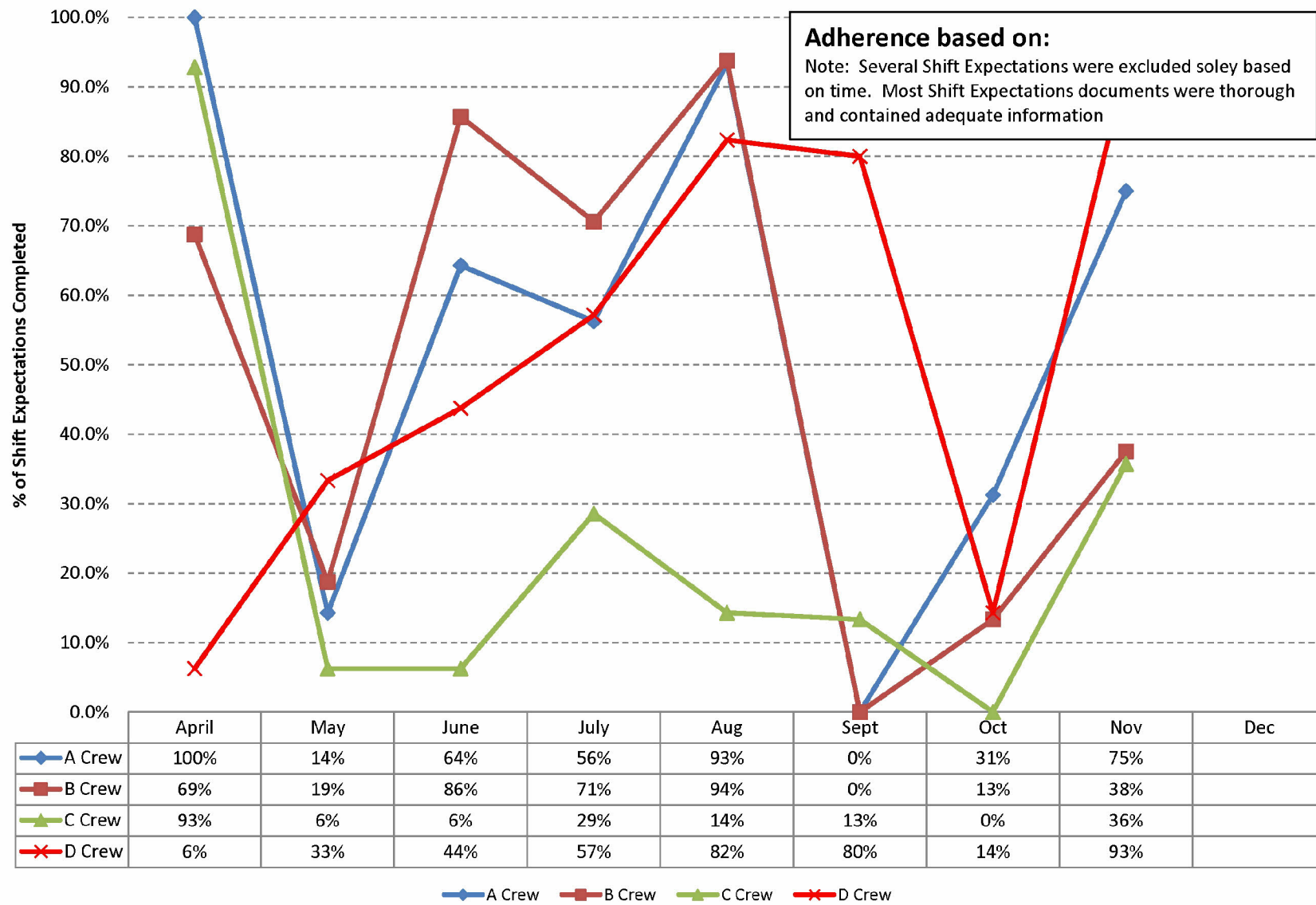


| | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|--------|-------|-----|------|------|-----|------|-----|-----|-----|
| A Crew | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| B Crew | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | |
| C Crew | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | |
| D Crew | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | |

—●— A Crew —■— B Crew —▲— C Crew —×— D Crew



Crew Management: Blending/Shipping

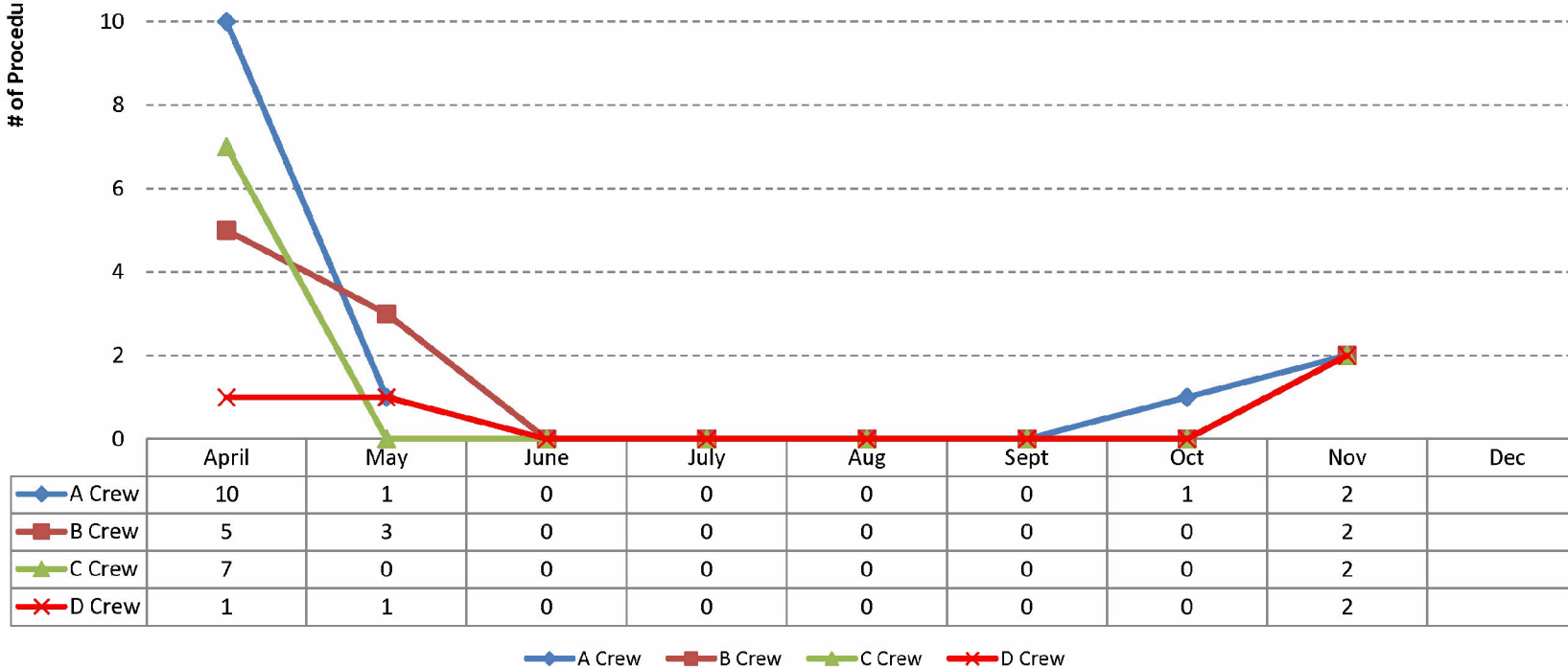




Procedures Used: Blending/Shipping

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

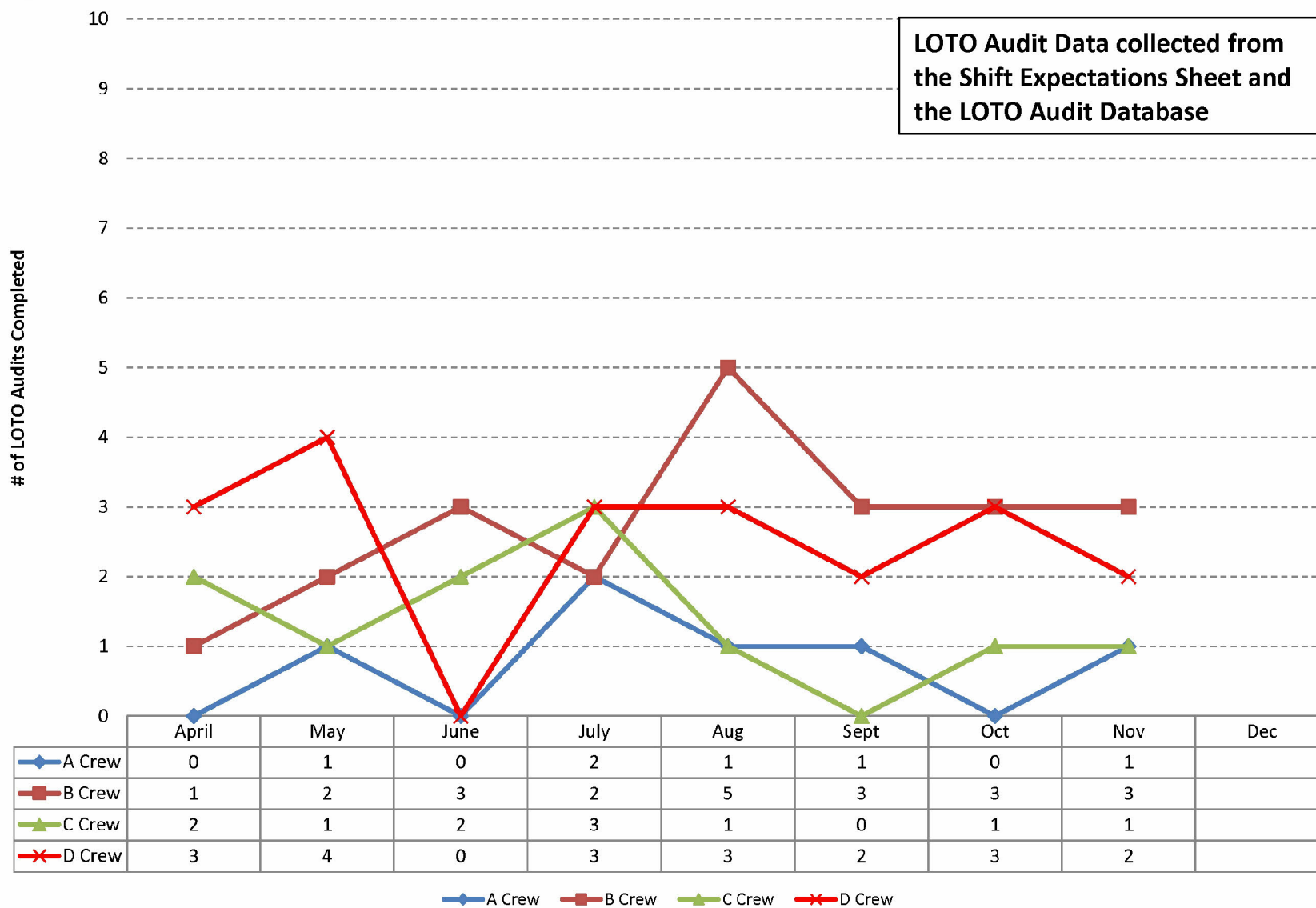
of Procedures Used





LOTO Audits: Blending/Shipping

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

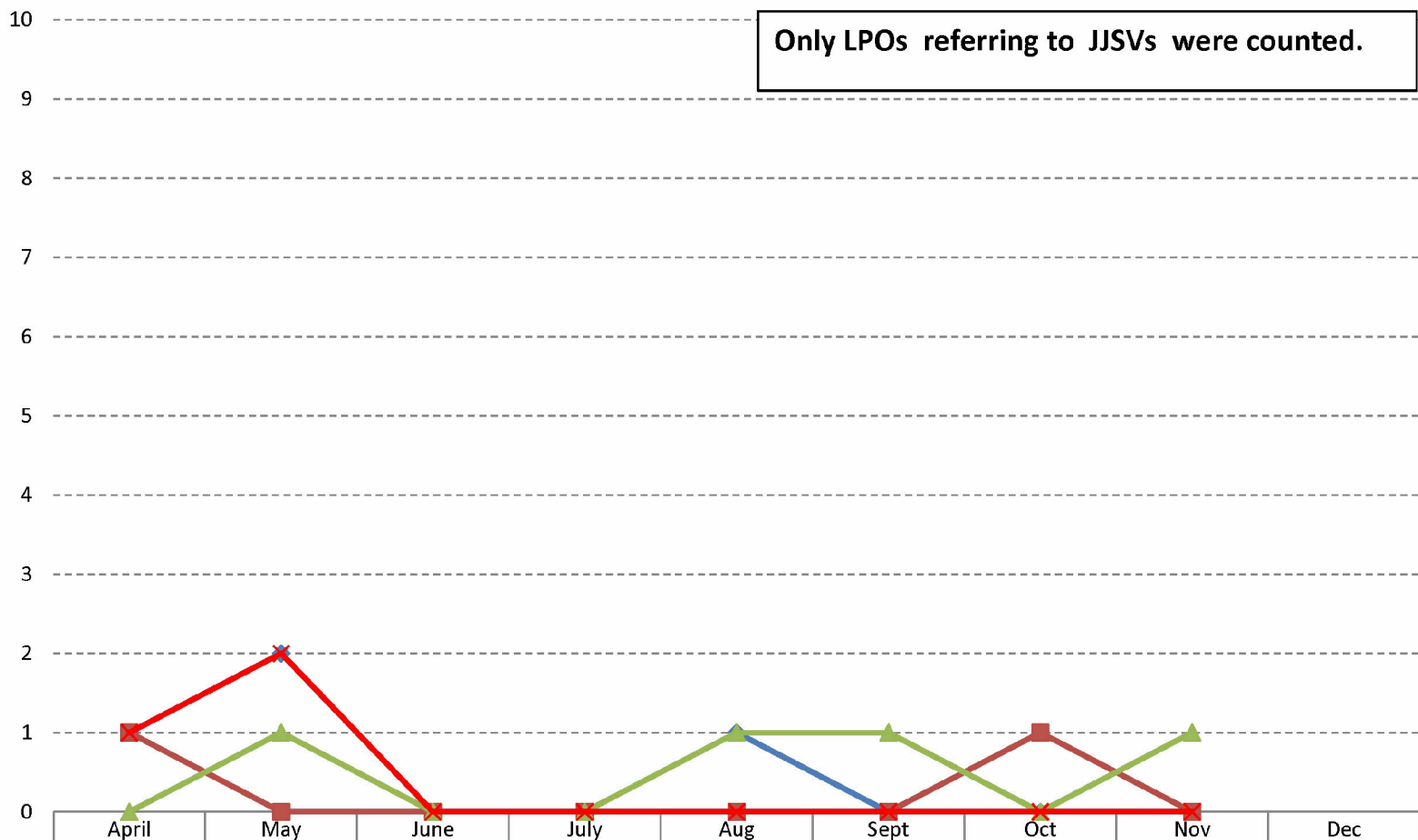




JJSV/LOTO LPOs: Blending/Shipping

Only LPOs referring to JJSVs were counted.

Of JJSV LPOs Completed

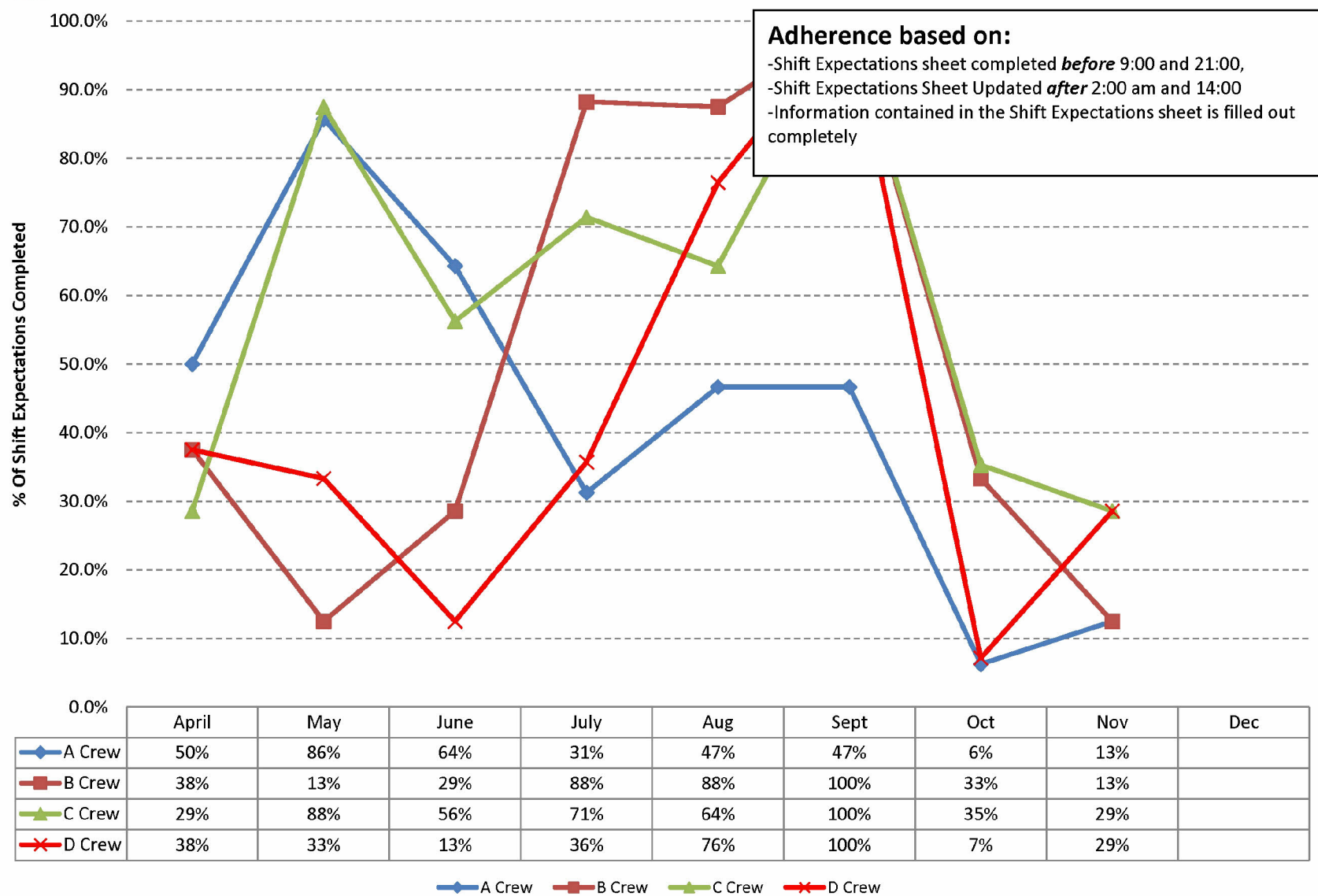


| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|--|
| A Crew | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | |
| B Crew | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| C Crew | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | |
| D Crew | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |

A Crew B Crew C Crew D Crew



Crew Management: D&R

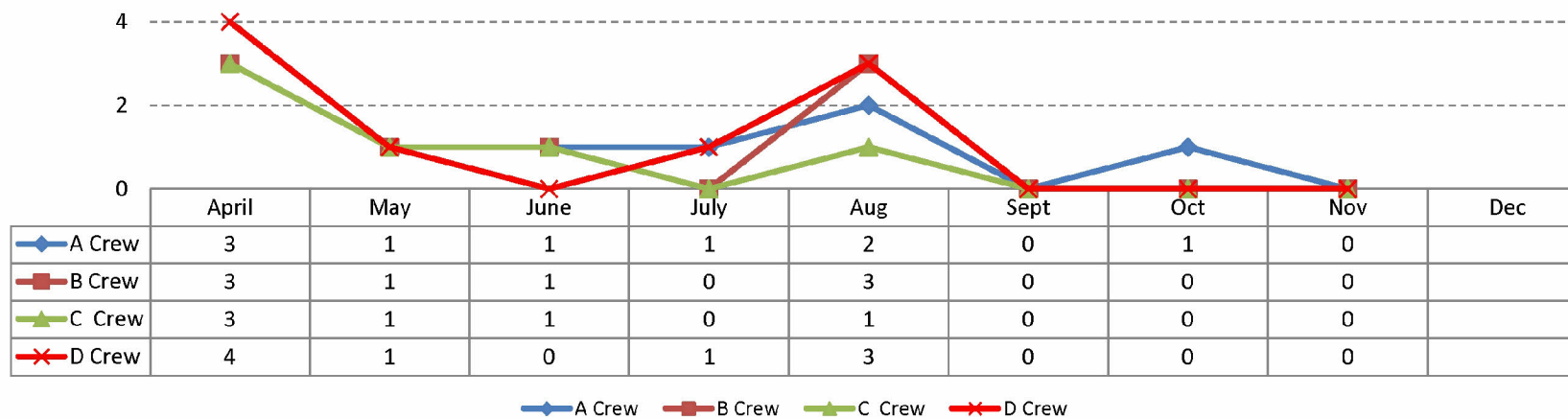




Procedures Used: D&R

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

Of Procedures Used

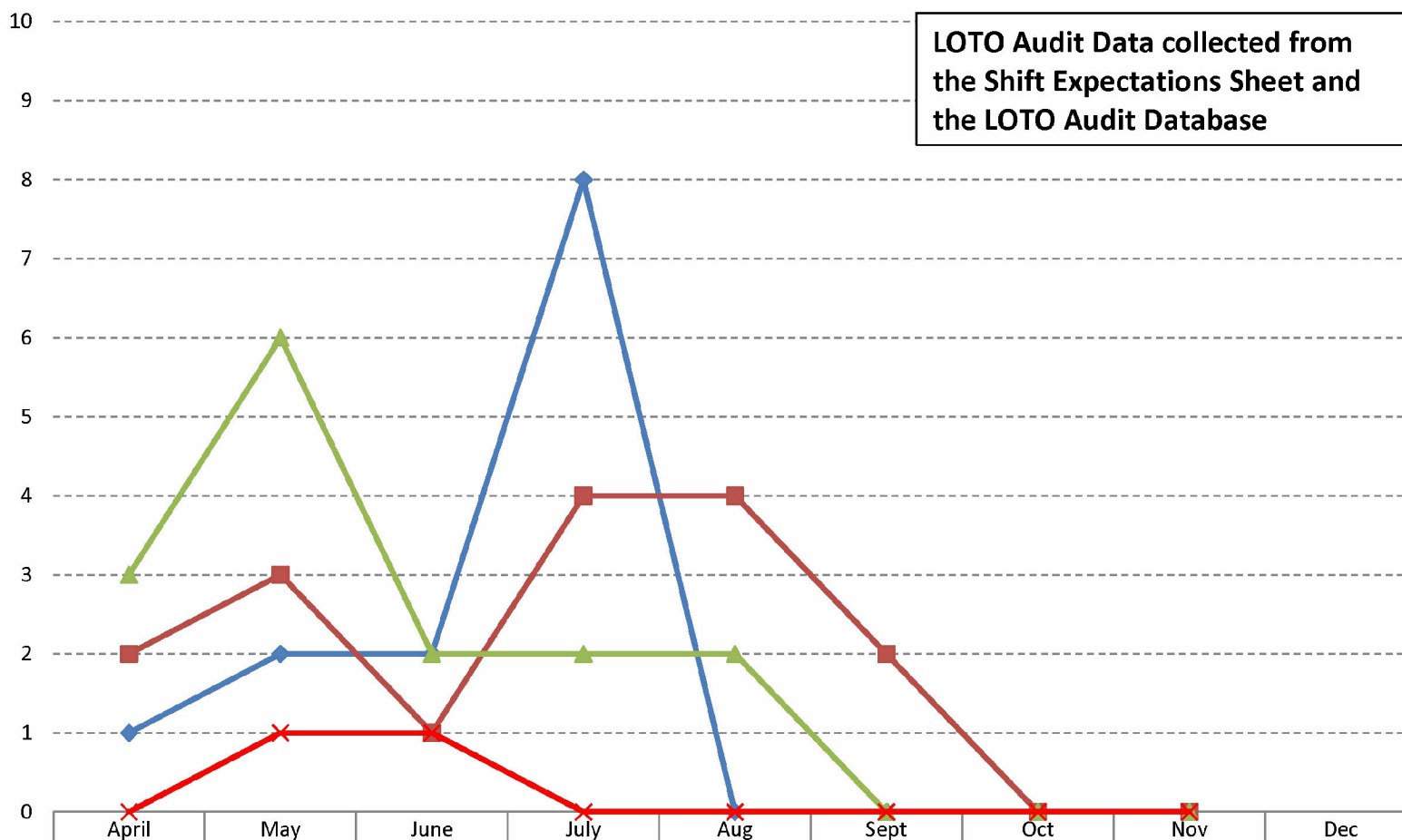




LOTO Audits:D&R

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

Of LOTO Audits Completed



| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|--|
| A Crew | 1 | 2 | 2 | 8 | 0 | 0 | 0 | 0 | |
| B Crew | 2 | 3 | 1 | 4 | 4 | 2 | 0 | 0 | |
| C Crew | 3 | 6 | 2 | 2 | 2 | 0 | 0 | 0 | |
| D Crew | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | |

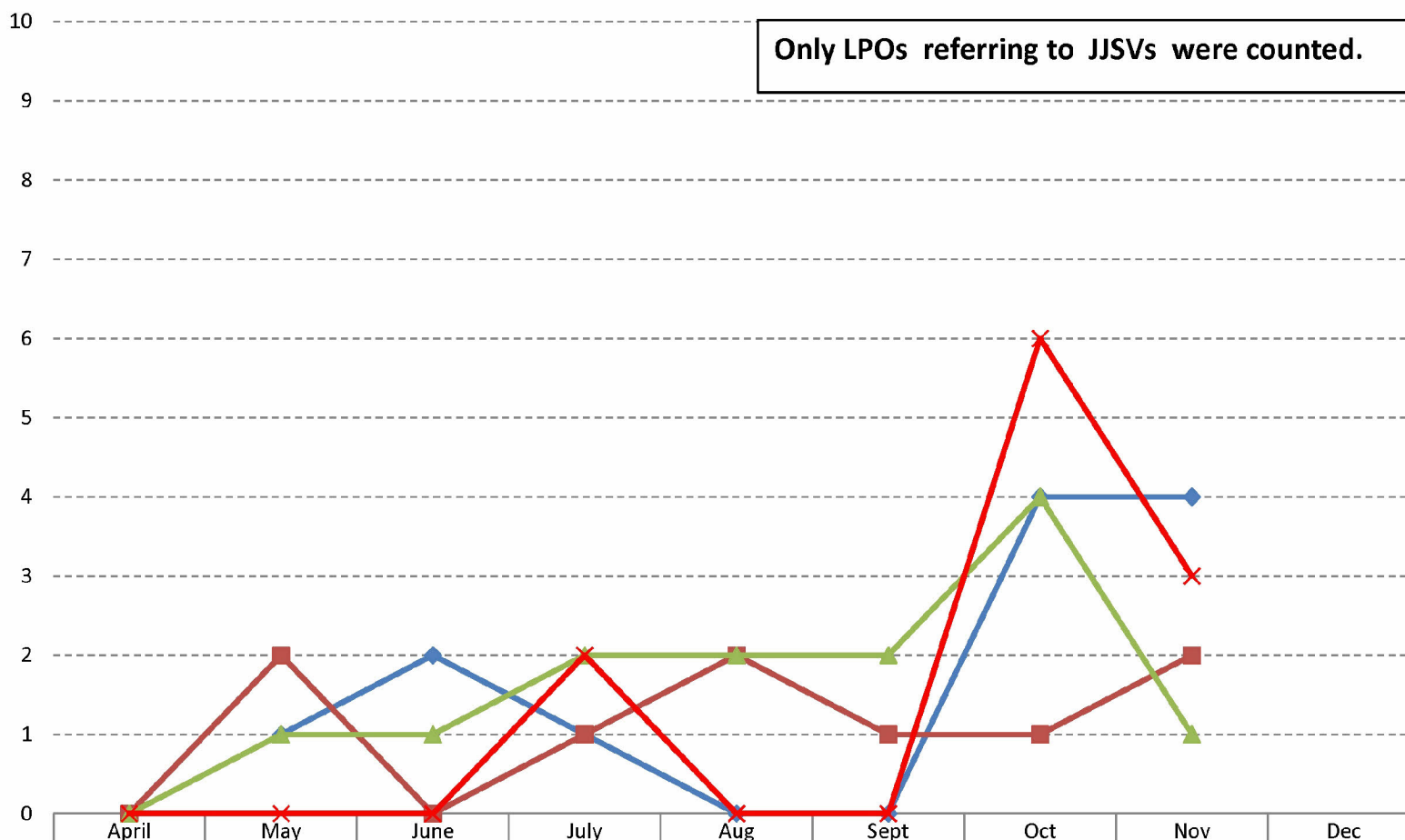
A Crew B Crew C Crew D Crew



JJSV/LOTO LPOs: D&R

Only LPOs referring to JJSVs were counted.

Of JJSV LPOs Completed



| | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|--|
| A Crew | 0 | 1 | 2 | 1 | 0 | 0 | 4 | 4 | |
| B Crew | 0 | 2 | 0 | 1 | 2 | 1 | 1 | 2 | |
| C Crew | 0 | 1 | 1 | 2 | 2 | 2 | 4 | 1 | |
| D Crew | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 3 | |

A Crew B Crew C Crew D Crew

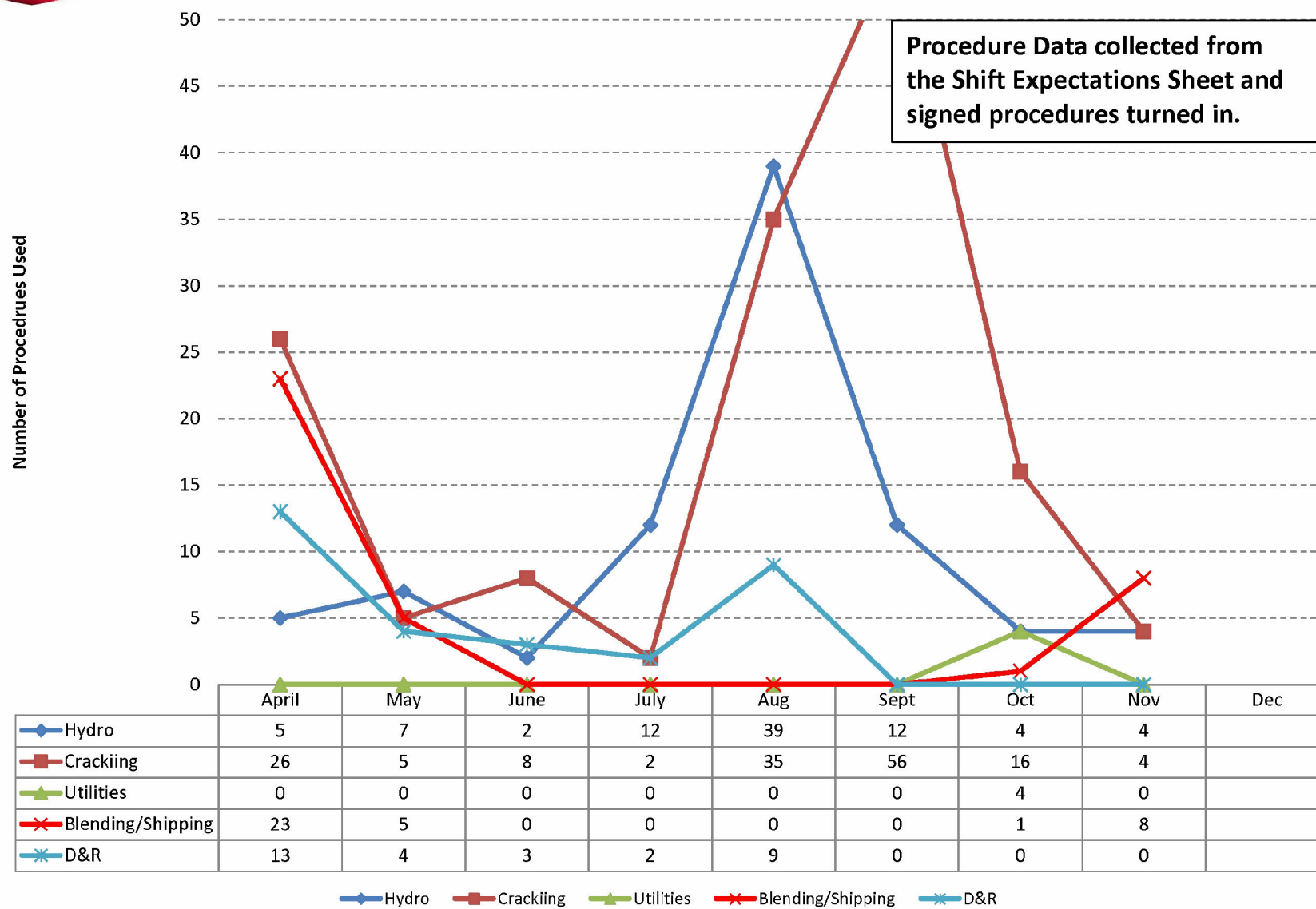


Crew Management: Refinery-Wide





Procedure Usage: ABU Comparison

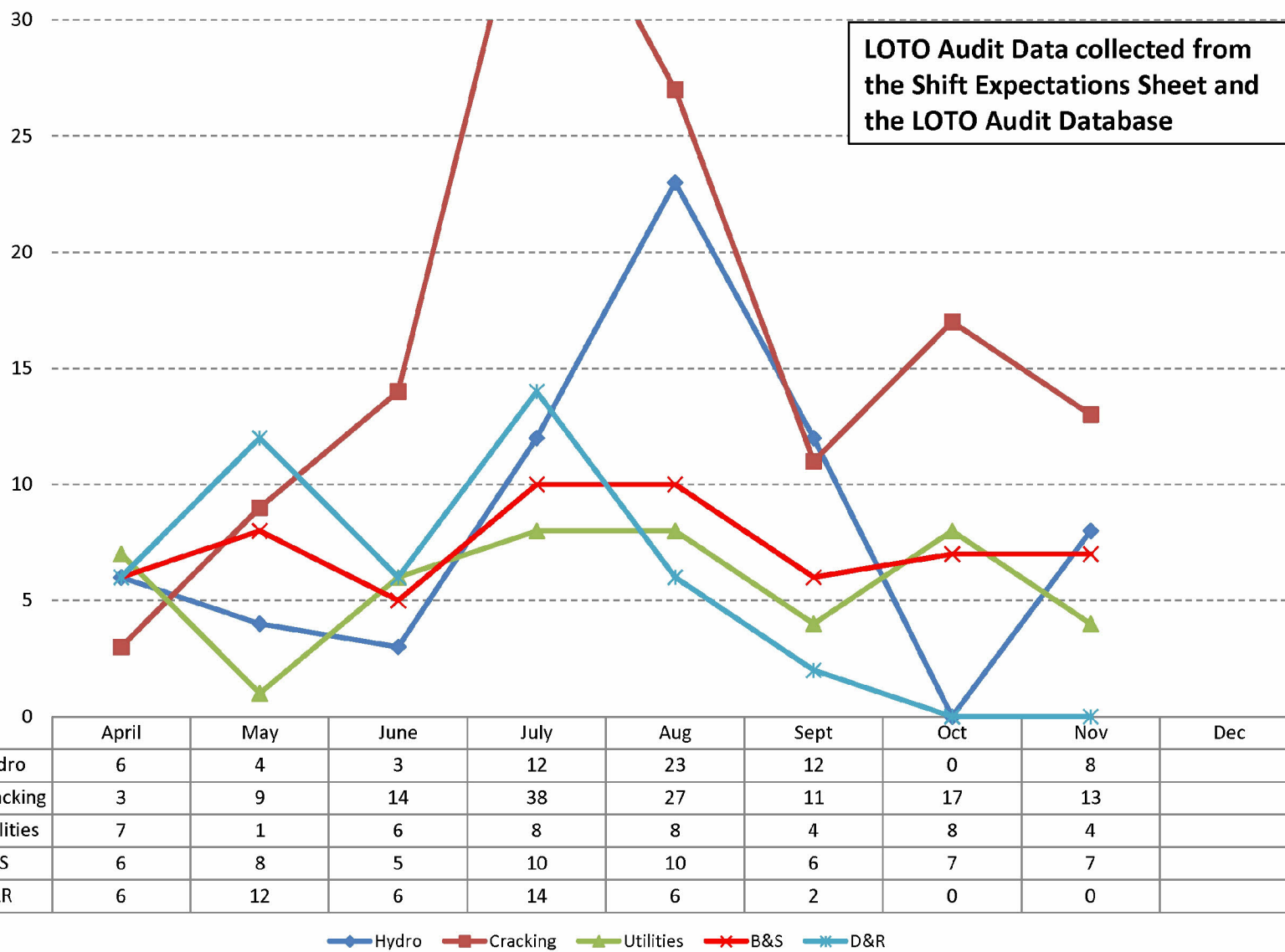




LOTO Audits: Refinery Wide

LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database

Of LOTO Audits Completed





JJSV/LOTO LPOs: Refinery Wide

Only LPOs referring to JJSVs were counted.

